

AWARD/ **MODIFICATION**

3a, ISSUED BY:

7. PR NO.:

Office of Naval Research

875 N. Randolph Street Suite 1425

Arlington VA 22203-1995

1. INSTRUMENT TYPE: Grant Award

3b. CFDA: 12.300

2 ALITHORITY

5. MODIFICATION NO.:

10 USC 2358 and 31 USC 6304, as amended

3c. DUNS NUMBER: 003403953

4. AWARD NO.:

N00014-17-1-2571

GRANT12237545

8. ACTIVITY/AGENCY PROPOSAL NO.:

6. MODIFICATION TYPE: NEW

Same as Block # 13

1000007102

9. RECIPIENT PROPOSAL NO.: OSP#189974

10. PROPOSAL DATE: 08292016

11. ACTIVITY TYPE:

R&D

12. PROGRAM TYPE: ONR

13. ISSUED TO 13a. ADDRESS: 13b, CAGE: 7A720

13c. EDI/EFT NUMBER:

N/A

14, REMITTANCE ADDRESS (IF DIFFERENT FROM BLOCK 13):

PENNSYLVANIA STATE UNIVERSITY, THE PENN STATE

201 OLD MAIN

UNIVERSITY PARK PA 16802-1505 UNITED STATES OF AMERICA

13d. BUSINESS OFFICE CONTACT:

Jessica Hoyt

13e. TELEPHONE NUMBER: 814-863-9132

13f. EMAIL ADDRESS:

15. RESEARCH TITLE AND/OR DESCRIPTION OF PROJECT AND/OR PROPOSAL TITLE:

A novel all solid state 100+ channel beam multiplexer for high energy (100 kW-1000 kW) fiber laser

16. FUNDING	ACTIVITY/AGENCY SHARE	RECIPIENT SHARE	TOTAL	17. CURRENT	FUNDING PERIOD
PREVIOUSLY OBLIGATED:			\$0.00	N/A	THROUGH N/A
OBLIGATED BY THIS ACTION:			\$20,000.00		
TOTAL OBLIGATED ON AWARD:			\$20,000.00	18. PERIOD OF	PERFORMANCE
FUTURE FUNDING:			\$1,771,863.00	09/01/2017	THROUGH 08/31/2020
GRANT TOTAL:			\$1,791,863.00		

19. ACCOUNTING AND APPROPRIATION DATA:

See Attached Financial Accounting Data Sheet(s)

20a. PRINCIPAL INVESTIGATOR/RECIPIENT TECHNICAL REPRESENTATIVE:

21. TECHNICAL REPRESENTATIVE 21a. NAME: SARWAT CHAPPELL

Shizhuo Yin

21c. ADDRESS:

SEA PLATFORMS & WEAPONS DIV 875 N. Randolph Street Arlington VA 22203-1995

20c. EMAIL ADDRESS: 20b. TELEPHONE NUMBER:

814-863-4256

sxy105@psu.edu

21d. TELEPHONE NUMBER:

21e. EMAIL ADDRESS: SARWAT.CHAPPELL@NAVY.MIL

22. AWARDING OFFICE CONTACT 22a. NAME: DIANE GALES

22b, CODE:

23a. ADMINISTRATIVE OFFICE:

23b. CODE: N62880

21b. CODE:

333

22c. ADDRESS:

Office of Naval Research

875 N. Randolph Street Suite 1425

Arlington VA 22203-1995

ONR REG Office Chicago Telephone: (312) 886-5423

230 South Dearborn CHICAGO IL 60604-1595

22d. TELEPHONE NUMBER: 22e. EMAIL ADDRESS: DIANE.GALES@NAVY.MIL

703-696-2593

25b. CODE HQ0337

26a. PATENT OFFICE:

26b. CODE:

24. SUBMIT PAYMENT REQUEST TO:

25a. PAYING OFFICE:

N00014

Same as block 23a

DFAS-CO/NORTH ENTITLEMENT OPERATIONS

HQ0337

PO Box 182266 COLUMBUS OH 43128 Office of Naval Research

ATTN: ONR BDCC One Liberty Center

875 North Randolph Street, Suite 1425

Arlington, VA 22203-1995

ONR AWARD FORM (10/99) - version 1.1

AWARD NO. NO0014-17-1-2571	AWARD/MODIF	FICATION	MODIFICATION NO.				
27.SPECIALINSTRUCTIONS: See Special Requirements on Page	2 5						
28. DELEGATIONS: The administration duties liste will make their full text available. Please direct que	stions to the contacts @:			1			
	http://w	ww.onr.navy.mil/	Contracts-Grants/Regional-Co	ontacts.aspx			
Full Delegation				1			
29. TERMS AND CONDITIONS: The following term Upon request the awarding office contact named in	ns and conditions are incorporated h block 22 will make their full text ava	erein by reference with ilable, or they can be fo URL	the same force and effect as if they we ound at the specified URL.	re given in full text.			
DOCUMENT	1	ONL					
The following documents may be fintp://www.onr.navy.mil/Contract top://www.onr.navy.mil/Contract DO RESEARCH AND DEVELOPMENT GEN UAAC ACCEPTANCE C (NOV 2003) UAWA AWARD A (NOV 2003) STANDARD TERMS/CONDITIONS FOR RE	s-Grants/submit-propos ERAL TERMS AND CONDITI	ONS (JULY 2016)	ions.aspx			
30. OPTIONS OPTION NO. (1) MRI Option Yrs (FY20-21) (2) (3) (4)	AMOUNT \$1,196,553.		PERIOD 09/01/2020 to 08/31/2022				
31. REPORTS: The following reports must be subt the project. Final Technical Reports must have a S Block 12a of the SF298 as follows: "Approved for F	F298, Report Documentation Page,	accompanying them. U	es, within 90 days following the expiration Inless otherwise stated in the award/mo	on or termination of odification, complete			
ADDRESSEE	REPORT TYPE			COPIES			
See block #21		Final Technical Report with SF298 Performance /Technical Report (As Required) with SF298					
See block #23a	*	ions and Subcontrac		1 1			
	Performance /Tec	Performance /Technical Report (As Required) Final Federal Financial Status Report - SF425 - Including Line Item					
Defense Technical Information Co 8725 John J Kingman Road Ste 09 Fort Belvoir, VA 22060-6218	encer /m	Final Technical Report with SF298 Performance /Technical Report (As Required) with SF298					
See block #26a	Report of Invent	Report of Inventions and Subcontracts - DD 882					
Naval Research Laboratory ATTN: CODE 5596	Final Technical Performance /Tec	1 1					
4555 Overlook Avenue SW Washington, DC 20375-5320							
32. FOR THE RECIPIENT			ED STATES OF AMERICA				
32a; SIGNATURE OF PERSON AUTHORIZED T	O SIGN	Digitally sig	FAWARDING OFFICER gned by DIANE GALES 12321 04.26 09:44:04 EST	L47012			
32b: NAME AND TITLE OF SIGNER	32c. DATE SIGNED	33b, NAME AND TI	TLE OF AWARD OFFICER	33c. DATE SIGNED 04/26/2017			

FINANCIAL ACCOUNTING DATA SHEET- NAVY

1 CONTRACT NUMBER (CRITCAL) 2 SPIN (CRITICAL) N00014-17-1-2571		3 MOD (CRITICAL) 4 PR NUMBER 1000007102													
6. LINE OF AC POUNTING												7.	NAVY INTERNAL		
CLINISLIN A B		88	C D E SUBHEAD OBJ PARM			F G H RFM SA AAA		H	I IT	J PM	K	ST CODE		AMOUNT	USE ONLY
	ACRN (CRITICAL)	APPROPRIATION (CRITICAL)	SUBHEAD (CRITICAL)	OBJ CLA	FARM	10.191	JA.	AAA (CRITICAL)	,,	, , , , ,	PROJ UNIT	MCC	PDU & SUF	(CRITICAL)	REF DOC/ACRN
		4.554.04.0		44.0		0.7.4			0-	00000		<u> </u>		too 000 00	
	AA	1771319	W998	410	00	014	0	050120	2D	000000	NV0001	390	183	\$20,000.00	
						Ì									
												ŀ			
					:										
											1				
												1			
													\$20,000.00		
<u> </u>												GR/	AND TOTAL	\$20,000.00	
PREPARED/AUTORIZED BY CC						COMP	iroller For Fis	R APPROVAL CAL DATA AND:	SIGNATU	IRE					OUR COURT LOT DO SELECTO
						BY									
DATE							DATE								

FINANCIAL ACCOUNTING DATA SHEET-NON-NAVY DoD ACTIVITIES

1 CONTR N00014-1	ACT NUMBER (4 PR NUMBER 1000007102	
5. CLIN/SLIN	6 ACRN (CRITICAL)	7. ACCOUNTING CITATION	8 AMOUNT (CRITICAL)	NAVY INTERNAL LISE ONLY REF DOCIACRN
	1		PAGE TOTAL	
	AUTHORIZED BY		GRAND TOTAL COMPTROLLER APPROVAL FOR FISCAL DATA AND SIGNATURE BY	T REVIEWED
DATE			VAIE	

AWARD NO. N00014-17-1-2571	SPECIAL REQUIREMENTS	MODIFICATION NO.					
The Following payment instructions are hereby provided:							
Payment Office:							
The payment office shall make payment in sequential ACRN order within the award, exhausting all funds in the previous ACRN before paying from the next ACRN using the following sequential order: alpha/alpha; alpha/numeric; numeric/alpha; and numeric/numeric ACRN sequence.							
Grantee: Payment guides are available on the ONR website at the following link: h ttp://www.onr.navy.mil/Contracts-Grants/manage-grant/grants-payment/electronic-payment.aspx							